FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>ALIABADI MANOOCHER M</u>						2. Issuer Name and Ticker or Trading Symbol OSI SYSTEMS INC [OSIS]								(Chec	all app Direc	olicable) ctor	10% (Owner
(First) (Middle) 5 CHADRON AVE						3. Date of Earliest Transaction (Month/Day/Year) 12/22/2016								X	belov	N) .	below)``
					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Indi Line) X	Forn Forn	rm filed by One Reporting Person rm filed by More than One Reporting			
		Table	e I - Nor	-Deriv	ative	Sec	uritie	s Ac	quired,	Dis	posed o	f, or E	enef	icially	Owne	ed		
Date				Date	Execution Day Day/Year) if any		n Date,	Code (Ins		n Disposed Of (D) (Instr. 3, 4			Securi Benefi Owner	ities icially d Following	Form: Direct (D) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
									Code	v	Amount	(A) (D)	or P	rice	Transa	action(s)		(11341.4)
Common Stock					/2016				s 3,5		3,538	B D \$7		575.47	55,173		D	
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
or Exercise Price of	onversion Date Execution Date, if any (Month/Day/Year) if any (Month/Day/Year)		Date, y/Year)	Transa Code (I 8)	of Dode (Instr. 8) of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration		Amount or Number of		Der Sec (Ins	vative urity	derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
	Stock 2. Conversio or Exercis Price of Derivative	(First) HADRON AVE ORNE CA (State) Security (Instr. 3) Stock 2. Conversion or Exercise Price of Derivative	(First) (Note	(First) (Middle) HADRON AVE CORNE CA 90250 (State) (Zip) Table I - Nor Security (Instr. 3) Stock Table II - L (Instr. 3) 2. Conversion or Exercise Price of Derivative (Month/Day/Year) (Month/Day/Pear)	(First) (Middle) HADRON AVE Table I - Non-Derive (Month/D) Stock Table II - Derivati (e.g., pt Conversion or Exercise Price of Derivative Security Security (Month/Day/Year) Table II - Derivati (in any (Month/Day/Year))	(First) (Middle) (First) (Middle) HADRON AVE Table I - Non-Derivative Security (Instr. 3) Stock Table II - Derivative Security 2. Transaction Date (Month/Day/Year) Table II - Derivative Security (Month/Day/Year) 3. D 4. If 4. If	(First) (Middle) (First) (Middle) HADRON AVE 3. Date of 12/22/20 4. If Amer (Month/Day/Year) Table I - Non-Derivative Security (Instr. 3) 2. Transaction Date (Month/Day/Year) Table II - Derivative Security (e.g., puts, calls, or pu	(First) (Middle) (State) (Zip) (State) (Zip) Table I - Non-Derivative Securities (Month/Day/Year) (Month/Day/Year) (E.g., puts, calls, warr. 2. Tansaction Date (e.g., puts, calls, warr. (Ronversion or Exercise Price of Derivative Security (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)	(First) (Middle) HADRON AVE (State) (Zip) Table I - Non-Derivative Securities Accurity (Instr. 3) Stock Table II - Derivative Securities Acquee.g., puts, calls, warrants, (Month/Day/Year) Table II - Derivative Securities Acquee.g., puts, calls, warrants, (Month/Day/Year) A. If Amendment, Date of Earliest Trans 12/22/2016 2. Transaction Date (Month/Day/Year) Stock Table II - Derivative Securities Acquee.g., puts, calls, warrants, (Month/Day/Year) A. Deemed Execution Date, if any (Month/Day/Year) Stock Table II - Derivative Securities Acquee.g., puts, calls, warrants, (A) or Disposed of (D) (Instr. 3, 4 and 5)	(First) (Middle) (First) (Middle) (ADRON AVE Table I - Non-Derivative Securities Acquired, (Month/Day/Year) (Month/Day/Year) (Stack) (Zip) Table II - Derivative Securities Acquired, Date (Month/Day/Year) (Conversion or Exercise Price of Derivative Security (Month/Day/Year) (Month/Day/Year)	(First) (Middle) (First) (Middle) (First) (Middle) (A. If Amendment, Date of Original Filed (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of (D) (Month/Day/Year) Stock Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5) Date (Month/Day/Year) (Month/Day/Year)	(First) (Middle) (First) (Middle) (A If Amendment, Date of Original Filed (Month/Day/Year) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of Security (Instr. 3) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Stock Table II - Derivative Securities Acquired, Disposed of, (e.g., puts, calls, warrants, options, convertib) Table II - Derivative Securities Acquired, Disposed of, (e.g., puts, calls, warrants, options, convertib) 2. Conversion or Exercise (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Date (Month/Day/Year) (Month/Day/Year) Date Expiration	(First) (Middle) (First) (Middle) (A If Amendment, Date of Original Filed (Month/Day/Year) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Execurity (Instr. 3) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) Stock Table II - Derivative Securities Acquired, Disposed of (D) (instr. 3) Table II - Derivative Securities Acquired, Disposed of (D) (instr. 3) Table II - Derivative Securities Acquired, Disposed of (D) (instr. 3) Table II - Derivative Securities Acquired, Disposed of, or Ber (e.g., puts, calls, warrants, options, convertible security (Month/Day/Year) Stock Date (Month/Day/Year) A Stock Table II - Derivative Securities Acquired, Disposed of, or Ber (e.g., puts, calls, warrants, options, convertible security (Month/Day/Year) Date (Month/Day/Year) A Stock Date Expiration S. Number of Expiration Date (Month/Day/Year) Securities Acquired (A) or Ber (Month/Day/Year) Security Date Expiration Date (Month/Day/Year) Date Expiration Date (Month/Day/Year) Date Expiration	(First) (Middle) HADRON AVE 3. Date of Earliest Transaction (Month/Day/Year) 12/22/2016 4. If Amendment, Date of Original Filed (Month/Day/Year) Table I - Non-Derivative Securities Acquired, Disposed of, or Benefic (Month/Day/Year) Table I - Non-Derivative Securities Acquired, Disposed of (D) (Instr. 3, 1) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 1) Code V	(Checles (Ch	Check all app Direct	OSI SYSTEMS INC [OSIS] (Check all applicable) Director	OSI SYSTEMS INC [OSIS] (Check all applicable) Director 1096 (Check All applicable)

Explanation of Responses:

/s/ Manoocher Mansouri <u>Aliabadi</u>

12/23/2016

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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